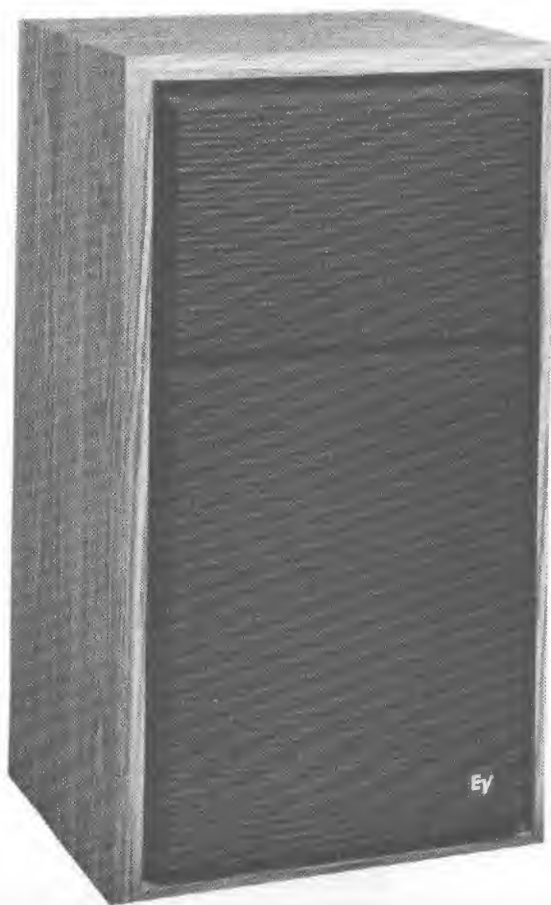
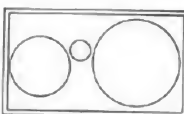


Electro-Voice®
Research Series
High Fidelity Speaker Systems

EVR-200

optimally vented system with
twelve-inch low-frequency radiator





By programming sophisticated mathematical formulas for solution by computer, Electro-Voice engineers have transformed the old bass reflex "boom-box" speaker into an optimally vented design. Until now, you could have either the extended bass of an acoustic suspension speaker or the high efficiency of a bass reflex. Today, the Electro-Voice optimally vented design provides *both*. The increased efficiency of the EVR-200 is high enough to multiply your amplifier power by two to four times. Bass response is extended and entirely free of the "boom" that colors many speakers. With musical accuracy over the entire frequency range, the EVR-200 is an ideal vehicle for the highest quality program material — from the delicate overtones of a symphony orchestra to the raw power of a rock band.

TWELVE-INCH LOW-FREQUENCY RADIATOR — The EVR-200's low-frequency radiator looks like a woofer but has no voice coil or magnet. Yet, unlike the "ports" or "passive radiators" of many conventional bass reflex enclosures, the low-frequency radiator actually reproduces the lowest octave of system bass response. It is driven to full, low-distortion output by a relatively small motion of the woofer itself, interacting with the air inside the enclosure. A molded half-roll urethane foam surround provides stable, linear suspension of the moving system.

EIGHT-INCH SOFT DOME MIDRANGE/WOOFER — Because the low-frequency radiator produces the lowest bass, woofer diameter has been reduced for improved performance in the mid-bass and critical midrange. The high-frequency response of the 8-inch cone and soft fabric dust dome is precisely what is required to blend properly with the tweeter. Only a single

low-loss air-core inductor is needed for seamless crossover. The small cone size provides wider midrange dispersion than the typical 10- or 12-inch woofer, distributing voices and other midrange sources throughout the listening area with unusually uniform quality. The light cone produces fast, tight reaction to the upper registers of bass instruments, for extraordinary clarity and definition.

CONE TWEETER — The exceptional dispersion of the shallow, curved 2-1/2-inch tweeter cone blends perfectly with the high-performance midrange/woofer. Tweeter frequency response is essentially flat to 20 kHz, with uniformly excellent transient response. A first-order high-pass circuit protects the tweeter from undesired input below the 1500 Hz crossover frequency. A tweeter level control "tilts" response above crossover, matching to room acoustics or personal taste.

The enclosure is totally glued for rigidity and finished on all four sides in walnut-grained vinyl.

Specifications subject to change without notice.

SPECIFICATIONS

Response: 30 to 20,000 Hz; ± 4 dB 45° — 18,000 Hz

Sound Pressure Level, 1 Watt at 1 Meter: 92 dB

Nominal Impedance: 8 ohms

Suggested Amplifier Ratings, RMS per Channel, 8 Ohms,

Recommended Range: 5 to 60 watts

Maximum: 200 watts

Midband Power Capacity: 200 watts short-term (10 ms);
20 watts long-term average

Crossover Points: 76 Hz acoustic; 1500 Hz electrical

Dimensions: 16" x 27-1/2", 13-1/2" d

Net Weight: 35 lbs

FIVE YEAR WARRANTY (Limited)

Electro-Voice high fidelity speaker systems, are guaranteed for five years from date of original purchase against malfunction due to defects in workmanship and materials. If such malfunction occurs, speaker will be repaired or replaced (at our option) without charge for materials or labor if delivered pre-

paid to the proper Electro-Voice service facility. Unit will be returned prepaid. Warranty does not cover finish or appearance items or malfunction due to abuse or operation at other than specified conditions. Repair by other than Electro-Voice or its authorized service agencies will void this guarantee.

Electro-Voice®
a gulton company

Part Number 53582 — 843

600 Cecil St., Buchanan, Michigan 49107

Litho in U.S.A.